WHAT IS CLAIMED IS

1. An atomizer for preventing droplets from splattering, comprising:

a reservoir for storing a liquid;

an atomizing source for atomizing the liquid so as to generate a mist; and

an outlet, which is closed to make the reservoir hermetical when the atomizing source atomizes the liquid and is open to dissipate the mist out of the reservoir when the atomizing source is not activated.

2. The atomizer in accordance with Claim 1, wherein the outlet is open after the droplets generated during atomization gravitates down to the reservoir.

3. The atomizer in accordance with Claim 1, further comprising an airflow generator for increasing the efficiency of mist dissipation and preventing mists from precipitating.

4. The atomizer in accordance with Claim 1, wherein the reservoir comprises a cavity separated by a partition, and straight lines connecting an outlet of the cavity and the atomizing source are blocked by the partition.

5. The atomizer in accordance with Claim 1, further comprising a controller to coordinate the atomizing source and the outlet.

6. The atomizer in accordance with Claim 3, wherein the outlet is controlled by the pressure of the airflow generated from the airflow generator.

7. The atomizer in accordance with Claim 1, wherein the atomizing source is an oscillator.

8. The atomizer in accordance with Claim 4, wherein the outlet of the cavity has a valve.

9. An atomizer for preventing droplets from splattering, comprising:

a reservoir for storing a liquid, the reservoir includes at least one opening;

an atomizing source for atomizing the liquid; and

at least one partition located between the atomizing source and the at least one opening interlacing with the edges of the reservoir, and all straight lines connecting the atomizing source and the at least one opening being blocked by the at least one partition.

10. The atomizer in accordance with Claim 9, wherein the partitions are mutually interlaced between the opening and the atomizing source.

11. The atomizer in accordance with Claim 9, wherein the partitions are mutually interlaced and arranged as circles.

12. The atomizer in accordance with Claim 9, wherein the at least one partition is shaped as a ring.

13. The atomizer in accordance with Claim 9, wherein the at least one partition is a top lid which is interlaced with the reservoir.

14. The atomizer in accordance with Claim 9, wherein the opening is used as an inlet of airflow.

15. The atomizer in accordance with Claim 9, further comprising an airflow generator for providing airflow so as to increase the efficiency of mist dissipation and to prevent mist from precipitating.

16. The atomizer in accordance with Claim 9, wherein the

reservoir further comprises a cavity separated by a fender, and straight lines connecting an outlet of the cavity and the atomizing source are blocked by the fender.

17. The atomizer in accordance with Claim 16, wherein the cavity has a valve.

18. An atomizer for preventing droplets from splattering, comprising:

a reservoir for storing a liquid;

an atomizing source for atomizing the liquid; and

a plurality of partitions forming a plurality of openings of the reservoir, and all straight lines connecting the atomizing source and the plurality of openings being blocked by the plurality of partitions.

19. The atomizer in accordance with Claim 18, wherein the openings are used as airflow inlets

20. The atomizer in accordance with Claim 18, further comprising an airflow generator for providing airflow so as to increase the efficiency of mist dissipation and to prevent mist from precipitating.